

**ABSTRACT**

A process for the creation of a merged image comprising the steps of preparing at least two base images in digital format, selecting a pattern wherein said pattern comprises a multiplicity of cells, each cell having  $n$  regions wherein  $n$  is the number of prepared base images and wherein each region of a cell is assigned to a different prepared base image, applying the pattern to each base image, selecting a mergable portion of each respective base image wherein the mergable portion includes a tile corresponding to the region of each cell assigned to the respective base image, and merging of the mergable portions of each respective base image to provide a merged image.